

US EPA RECORDS CENTER REGION 5
502556

WILLIAM G. MILLIKEN, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING, LANSING, MICHIGAN 48926 HOWARD A. TANNER, Director

April 19, 1978

ESOURCE RECOVERY COMMISSION

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RESOURCE RECOVERY DIVISION

SECONDARY COMPLEX BOX 30028 LANSING, MI 48909

517-373-6520

Mr. Donald J. Lamoreaux, Supervisor Plainfield Township, Kent County 6156 Belmont Avenue Belmont, MI 49306

Re: 10 Mile Landfill

Plainfield Twp., Kent County

Dear Mr. Lamoreaux:

NATURAL RESOURCES COMMISSION

CAR: T JOHNSON

DEAN PRIDGEON

HILARY F. SNELL

JOAN L WOLFF

HARRY H. WHITELEY

CHAPLES G. YOUNGLOVE

E.M. LAITALA

This letter is intended to respond to your January 4, 1978, letter regarding the above facility. Please accept my apology for the delay, but staff assignment changes and a continual demand for assistance on criticle problems has prevented our response.

Each item will be discussed in the format of your January 4 letter:

DESIGN & CONSTRUCTION

(1) Leachate Lagoon

We agree with your assessment and consequently will require that the County propose a better design to protect the integrity of the liner; with particular reference to protection from exposure to ice and sunlight, as well as establishing the design and placement of 2 feet of clay under the 20 ml liner.

(2) Cell Liner Construction

We received a detailed engineering drawing April 10, 1978, showing the Anchor Device. According to the drawing the liner is overlapped, but we will require that this be stated as well as shown. This drawing does not show refuse above the anchor device. However, the terminology used ("fill line Step 1") would indicate a potentially higher fill line. This also will be questioned and more specifics required.